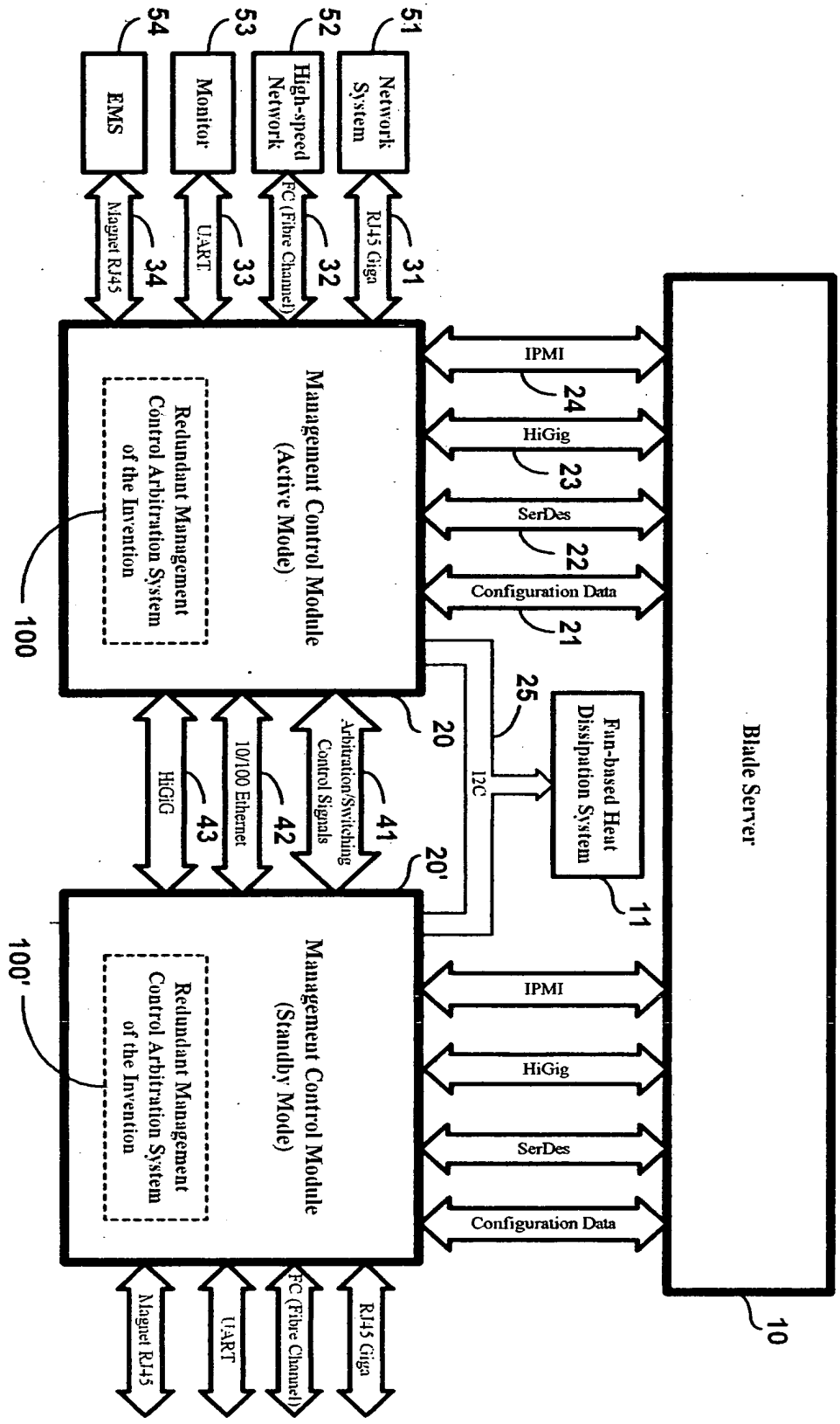
Blade Server
10
Network System
51
High-speed Network
52
Monitor
53
EMS
54
RJ45 Giga
31
FC (Fibre Channel)
32
UART
33
Magnet RJ45
34
Management Control Module (Active Mode)
Redundant Management Control Arbitration System of the Invention
100
IPMI
24
HiGig
23
SerDes
22
Configuration Data
21
20
25
I2C
Fan-based Heat Dissipation System
11
Arbitration/Switching Control Signals
41
10/100 Ethernet
42
HiGiG
43
20'
Management Control Module (Standby Mode)
Redundant Management Control Arbitration System of the Invention
100'
IPMI
HiGig
SerDes
Configuration Data
RJ45 Giga
FC (Fibre Channel)
UART
Magnet RJ45

FIG. 1

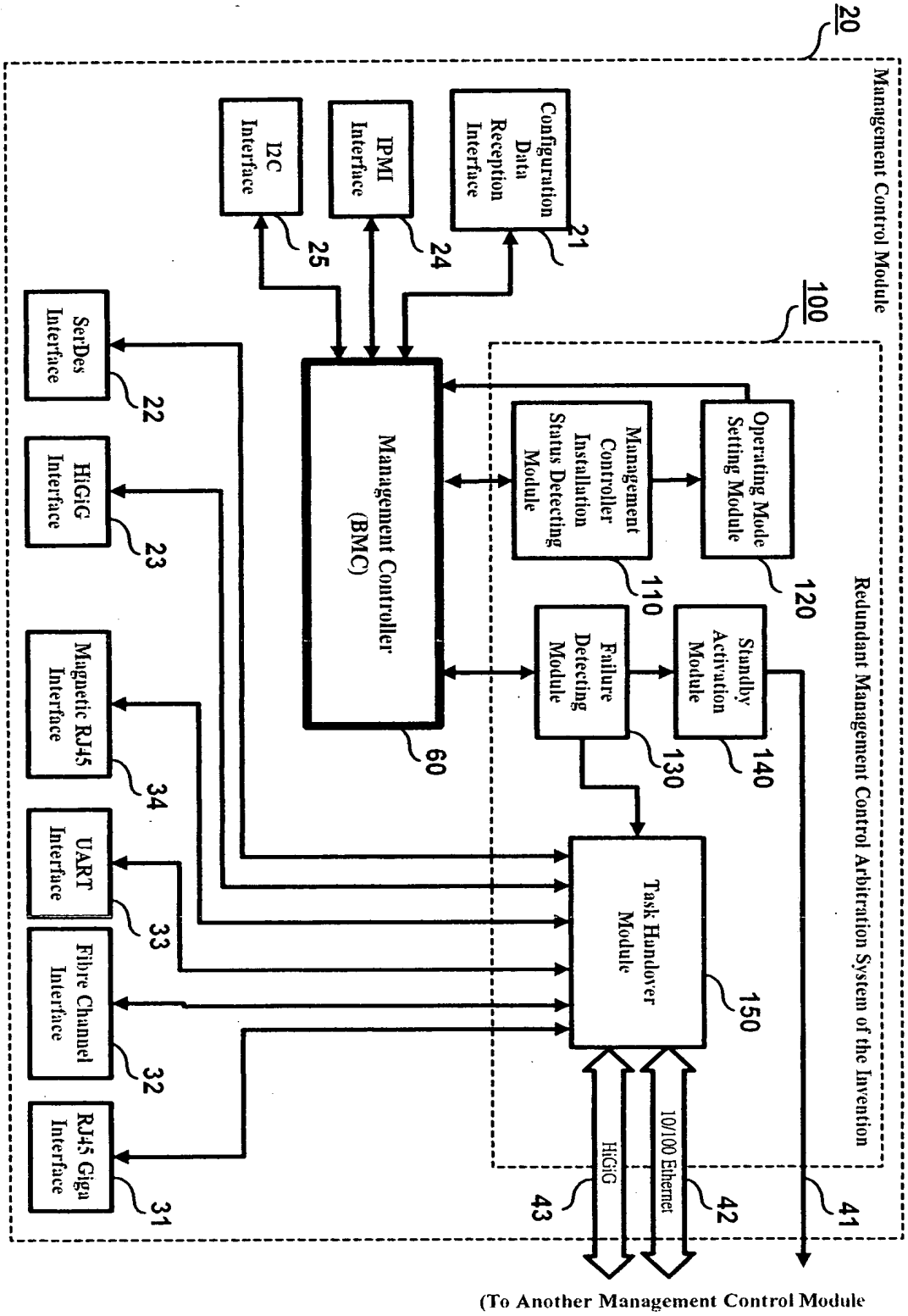
20
Management Control Module
100
Redundant Management Control Arbitration System of the Invention
Configuration Data Reception Interface
21
IPMI Interface
24
I2C Interface
25
SerDes Interface
22
HiGiG Interface
23
Magnetic RJ45 Interface
34
UART Interface
33
Fibre Channel Interface
32
RJ45 Giga Interface
31
Management Controller (BMC)
60
Management Controller Installation Status Detecting Module
110
Operating Mode Setting Module
120
Failure Detecting Module
130
Standby Activation Module
140
Task Handover Module
150
HiGiG
43
10/100 Ethernet
42
41
(To Another Management Control Module

FIG. 2